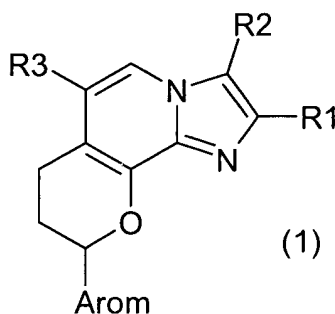


Appendix AClaim Amendments

1. (Currently amended) A compound of the formula 1



in which

- R1 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxycarbonyl, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-4C-alkyl or hydroxy-1-4C-alkyl,
- R2 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxycarbonyl, hydroxy-1-4C-alkyl, hydroxy-3-4-C-alkenyl, hydroxy-3-4C-alkinyl, halogen, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-4C-alkyl, cyanomethyl, hydroxy, 1-4C-alkoxy, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino, carboxyl, mono- or di-1-4C-alkylamino-1-4C-alkyl, 1-4C-alkylcarbonyl, 2-4C-

alkenylcarbonyl, 2-4C-alkinylcarbonyl or the radical -  
CO-NR<sub>21</sub>R<sub>22</sub>,

where

R<sub>21</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-  
alkoxy-1-4C-alkyl or 3-7C-cycloalkyl and

R<sub>22</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-  
alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R<sub>21</sub> and R<sub>22</sub> together and including the nitrogen atom to  
which they are attached form a pyrrolidino, piperidino,  
morpholino, aziridino or azetidino radical,

R<sub>3</sub> is 1-4C-alkylcarbonyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-  
1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4C-  
alkoxycarbonyl, fluoro-1-4C-alkoxy-1-4C-alkyl, cyano,  
the radical -CO-NR<sub>31</sub>R<sub>32</sub>, the radical -SO<sub>2</sub>-NR<sub>31</sub>R<sub>32</sub>, the  
radical -CS-NR<sub>31</sub>R<sub>32</sub>, the radical -C=N(OH)-NR<sub>1</sub>R<sub>32</sub> or the  
group Het,

where

R<sub>31</sub> is hydrogen, amino, 1-7C-alkyl, hydroxy, hydroxy-1-  
4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxy-1-4C-alkyl, 3-7C-  
cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-  
4C-alkylsulfonyl or aryl, and

R32 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached form a cyclic residue, substituted by R33, R34 and R35, selected from the group consisting of pyrrolidino, piperidino, piperazino, morpholino, aziridino [[or]] and azetidino, and

Het is a heterocyclic residue, substituted by R33, R34 and R35, selected from the group consisting of oxadiazol, dihydrooxazol, dihydroimidazol, oxazol, imidazol, isoxazol, dihydroisoxazol, pyrazol, and tetrazol,

where

R33 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 2-4C-alkenyloxy, 1-4C-alkylcarbonyl, carboxy, 1-4C-alkoxycarbonyl, carboxy-1-4C-alkyl, 1-4C-alkoxycarbonyl-1-4C-alkyl, halogen, hydroxy, aryl, aryl-1-4C-alkyl, aryl-oxy, aryl-1-4C-alkoxy, trifluoromethyl, nitro, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino or sulfonyl,

R34 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl  
~~trifluormethyl~~ or hydroxy,

R35 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl  
~~trifluormethyl~~ or hydroxy,

Arom is a R4-, R5-, R6- and R7-substituted mono- or bicyclic aromatic radical selected from the group consisting of phenyl, naphthyl, pyrrolyl, pyrazolyl, imidazolyl, 1,2,3-triazolyl, indolyl, benzimidazolyl, furanyl (furyl), benzofuranyl (benzofuryl), thiophenyl (thienyl), benzothiophenyl (benzothienyl), thiazolyl, isoxazolyl, pyridinyl, pyrimidinyl, quinolinyl and isoquinolinyl,

where

R4 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 2-4C-alkenyloxy, 1-4C-alkylcarbonyl, carboxyl, 1-4C-alkoxycarbonyl, carboxy-1-4C-alkyl, 1-4C-alkoxycarbonyl-1-4C-alkyl, halogen, hydroxy, aryl, aryl-1-4C-alkyl, aryloxy, aryl-1-4C-alkoxy, trifluoromethyl, nitro, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-

alkoxycarbonylamino, 1-4C-alkoxy-1-4C-  
alkoxycarbonylamino or sulfonyl,

R5 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-  
alkoxycarbonyl, halogen, trifluoromethyl or hydroxy,

R6 is hydrogen, 1-4C-alkyl or halogen and

R7 is hydrogen, 1-4C-alkyl or halogen,

where

aryl is phenyl or substituted phenyl having one, two or  
three identical or different substituents selected  
from the group consisting of 1-4C-alkyl, 1-4C-alkoxy,  
carboxyl, 1-4C-alkoxycarbonyl, halogen,  
trifluoromethyl, nitro, trifluoromethoxy, hydroxy and  
cyano,

with the proviso that,

when

R2 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-  
cycloalkyl-1-4C-alkyl, 1-4C-alkoxycarbonyl, hydroxy-1-  
4C-alkyl, halogen, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-  
4C-alkyl or cyanomethyl,

then

R3 is 1-4C-alkylcarbonyl, cyano, the radical -CO-NR<sub>31</sub>R<sub>32</sub>,  
the radical -SO<sub>2</sub>-NR<sub>31</sub>R<sub>32</sub>, the radical -CS-NR<sub>31</sub>R<sub>32</sub>, the  
radical C=N(OH)-NR<sub>1</sub>R<sub>32</sub> or the group Het,

where for the radical  $\text{-CO-NR}_{31}\text{R}_{32}$ ,

R<sub>31</sub> is amino, hydroxy, 1-4-C-alkoxy, 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl [[,]] or aryl and

R<sub>32</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

and for the radicals  $\text{-SO}_2\text{-NR}_{31}\text{R}_{32}$ ,  $\text{-CS-NR}_{31}\text{R}_{32}$ , and  $\text{C=N(OH)-NR}_{1}\text{R}_{32}$ ,

R<sub>31</sub> is hydrogen, amino, 1-7C-alkyl, hydroxy, hydroxy-1-4C-alkyl, 1-4-C-alkoxy, 1-4C-alkoxy-1-4C-alkyl, 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl or aryl, and

R<sub>32</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R<sub>31</sub> and R<sub>32</sub> together and including the nitrogen atom to which they are attached form a cyclic residue, substituted by R<sub>33</sub>, R<sub>34</sub> and R<sub>35</sub>, selected from the group consisting of pyrrolidino, piperidino, piperazino, morpholino, aziridino [[or]] and azetidino, where in the case of pyrrolidino, piperidino, or morpholino, at least one of the substituents R<sub>33</sub>, R<sub>34</sub>, or R<sub>35</sub> has to be different from hydrogen, and

Het is a heterocyclic residue, substituted by R33, R34 and R35, selected from the group consisting of oxadiazol, dihydrooxazol, dihydroimidazol, oxazol, imidazol, isoxazol, dihydroisoxazol, pyrazol, and tetrazol,

where

R33 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 2-4C-alkenyloxy, 1-4C-alkylcarbonyl, carboxy, 1-4C-alkoxycarbonyl, carboxy-1-4C-alkyl, 1-4C-alkoxycarbonyl-1-4C-alkyl, halogen, hydroxy, aryl, aryl-1-4C-alkyl, aryl-oxy, aryl-1-4C-alkoxy, trifluoromethyl, nitro, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino or sulfonyl,

R34 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxy,

R35 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxy,

or a salt thereof

~~and its salts.~~

2. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxycarbonyl, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-4C-alkyl or hydroxy-1-4C-alkyl,

R2 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxycarbonyl, hydroxy-1-4C-alkyl, hydroxy-3-4-C-alkenyl, hydroxy-3-4C-alkinyl, halogen, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-4C-alkyl, cyanomethyl, hydroxy, 1-4C-alkoxy, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino, carboxyl, mono- or di-1-4C-alkylamino-1-4C-alkyl, 1-4C-alkylcarbonyl, 2-4C-alkenylcarbonyl, 2-4C-alkinylcarbonyl or the radical -CO-NR<sub>21</sub>R<sub>22</sub>,

where

R<sub>21</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl and

R<sub>22</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,



or where

R21 and R22 together and including the nitrogen atom to which they are attached form a pyrrolidino, piperidino, morpholino, aziridino or azetidino radical,

R3 is hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxycarbonyl, fluoro-1-4C-alkoxy-1-4C-alkyl, **[[a]]** an imidazolyl, tetrazolyl or oxazolyl radical or the radical -CO-NR31R32,

where

R31 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl, and

R32 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached form a pyrrolidino, piperidino, morpholino, aziridino or azetidino radical,

Arom is a R4-, R5-, R6- and R7-substituted mono- or bicyclic aromatic radical selected from the group consisting of phenyl, naphthyl, pyrrolyl, pyrazolyl, imidazolyl, 1,2,3-triazolyl, indolyl, benzimidazolyl, furanyl (furyl), benzofuranyl (benzofuryl), thiophenyl

(thienyl), benzothiophenyl (benzothienyl), thiazolyl, isoxazolyl, pyridinyl, pyrimidinyl, quinolinyl and isoquinolinyl,

where

R4 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 2-4C-alkenyloxy, 1-4C-alkylcarbonyl, carboxyl, 1-4C-alkoxycarbonyl, carboxy-1-4C-alkyl, 1-4C-alkoxycarbonyl-1-4C-alkyl, halogen, hydroxyl, aryl, aryl-1-4C-alkyl, aryloxy, aryl-1-4C-alkoxy, trifluoromethyl, nitro, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino or sulfonyl,

R5 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxyl,

R6 is hydrogen, 1-4C-alkyl or halogen and

R7 is hydrogen, 1-4C-alkyl or halogen,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy, carboxyl, 1-4C-alkoxycarbonyl, halogen,

trifluoromethyl, nitro, trifluoromethoxy, hydroxyl and  
cyano,

with the proviso that,

when

R2 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxycarbonyl, hydroxy-1-4C-alkyl, halogen, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-4C-alkyl or cyanomethyl,

then

R3 is **[[a]]** an imidazolyl, tetrazolyl or oxazolyl radical or the radical -CO-NR31R32,

where

R31 is 3-7C-cycloalkyl and

R32 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where R31 and R32 together and including the nitrogen

atom to which they are attached form **[[a]]** an

aziridino or azetidino radical,

or a salt thereof

~~and its salts.~~

3. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is hydrogen, 1-4C-alkyl [[,]] or 3-7C-cycloalkyl,  
R2 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxycarbonyl, hydroxy-1-4C-alkyl, hydroxy-3-4-C-alkenyl, hydroxy-3-4C-alkinyl, halogen, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-4C-alkyl, cyanomethyl, hydroxy, 1-4C-alkoxy, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino, carboxyl, mono- or di-1-4C-alkylamino-1-4C-alkyl, 1-4C-alkylcarbonyl, 2-4C-alkenylcarbonyl, 2-4C-alkinylcarbonyl or the radical -CO-NR<sub>21</sub>R<sub>22</sub>,

where

R<sub>21</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl, and

R<sub>22</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R<sub>21</sub> and R<sub>22</sub> together and including the nitrogen atom to which they are attached form a pyrrolidino, piperidino, morpholino, aziridino or azetidino radical,

R<sub>3</sub> is 1-4C-alkylcarbonyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4C-

alkoxycarbonyl, fluoro-1-4C-alkoxy-1-4C-alkyl, cyano, the radical  $-\text{CO}-\text{NR}_{31}\text{R}_{32}$ , the radical  $-\text{SO}_2-\text{NR}_{31}\text{R}_{32}$ , the radical  $-\text{CS}-\text{NR}_{31}\text{R}_{32}$ , the radical  $\text{C}=\text{N}(\text{OH})-\text{NR}_{1}\text{R}_{32}$  or the group Het,

where

R<sub>31</sub> is hydrogen, amino, 1-7C-alkyl, hydroxy, hydroxy-1-4C-alkyl, 1-4-C-alkoxy, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl **[[,]]** or aryl and

R<sub>32</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R<sub>31</sub> and R<sub>32</sub> together and including the nitrogen atom to which they are attached form a cyclic residue, substituted by R<sub>33</sub>, R<sub>34</sub> and R<sub>35</sub>, selected from the group consisting of pyrrolidino, piperidino, piperazino, morpholino, aziridino and **[[or]]** azetidino, and

Het is a heterocyclic residue, substituted by R<sub>33</sub>, R<sub>34</sub> and R<sub>35</sub>, selected from the group consisting of oxadiazol, dihydrooxazol, dihydroimidazol, oxazol, imidazol, isoxazol, dihydroisoxazol, pyrazol, and tetrazol,

where

R33 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 2-4C-alkenyloxy, 1-4C-alkylcarbonyl, carboxy, 1-4C-alkoxycarbonyl, carboxy-1-4C-alkyl, 1-4C-alkoxycarbonyl-1-4C-alkyl, halogen, hydroxy, aryl, aryl-1-4C-alkyl, aryl-oxy, aryl-1-4C-alkoxy, trifluoromethyl, nitro, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino or sulfonyl,

R34 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxy,

R35 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxy,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy, carboxyl, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl, nitro, trifluoromethoxy, hydroxy and cyano,

Arom is a R4- and R5-substituted phenyl, pyrrolyl, furanyl  
(furyl) [[,]] or thiophenyl (thienyl) radical,

where

R4 is hydrogen, [[or]] 1-4C-alkyl, halogen, 1-4C-alkoxy  
[[,]] or trifluoromethyl,

R5 is hydrogen, [[or]] 1-4C-alkyl [[,]] or halogen,

with the proviso that,

when

R2 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-  
cycloalkyl-1-4C-alkyl, 1-4C-alkoxycarbonyl, hydroxy-1-  
4C-alkyl, halogen, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-  
4C-alkyl or cyanomethyl,

then

R3 is 1-4C-alkylcarbonyl, cyano, the radical -CO-NR31R32,  
the radical -SO<sub>2</sub>-NR31R32, the radical -CS-NR31R32, the  
radical C=N(OH)-NR1R32 or the group Het,

where for the radical -CO-NR31R32,

R31 is amino, hydroxy, 1-4-C-alkoxy, 3-7C-cycloalkyl, 1-  
4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-  
alkylsulfonyl [[,]] or aryl and

R32 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-  
alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

and for the radicals  $-\text{SO}_2\text{-NR}_{31}\text{R}_{32}$ ,  $-\text{CS-NR}_{31}\text{R}_{32}$ , and  $\text{C=N(OH)-NR}_{1}\text{R}_{32}$ ,

$\text{R}_{31}$  is hydrogen, amino, 1-7C-alkyl, hydroxy, hydroxy-1-4C-alkyl, 1-4-C-alkoxy, 1-4C-alkoxy-1-4C-alkyl, **[[or]]** 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl **[[,]]** or aryl, and

$\text{R}_{32}$  is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

$\text{R}_{31}$  and  $\text{R}_{32}$  together and including the nitrogen atom to which they are attached form a cyclic residue, substituted by  $\text{R}_{33}$ ,  $\text{R}_{34}$  and  $\text{R}_{35}$ , selected from the group consisting of pyrrolidino, piperidino, piperazino, morpholino, aziridino **[[or]]** and azetidino, where in the case of pyrrolidino, piperidino, or morpholino, at least one of the substituents  $\text{R}_{33}$ ,  $\text{R}_{34}$ , or  $\text{R}_{35}$  has to be different from hydrogen, and

Het is a heterocyclic residue, substituted by  $\text{R}_{33}$ ,  $\text{R}_{34}$  and  $\text{R}_{35}$ , selected from the group consisting of oxadiazol, dihydrooxazol, dihydroimidazol, oxazol, imidazol, isoxazol, dihydroisoxazol, pyrazol, and tetrazol,



where

R33 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 2-4C-alkenyloxy, 1-4C-alkylcarbonyl, carboxy, 1-4C-alkoxycarbonyl, carboxy-1-4C-alkyl, 1-4C-alkoxycarbonyl-1-4C-alkyl, halogen, hydroxy, aryl, aryl-1-4C-alkyl, aryl-oxy, aryl-1-4C-alkoxy, trifluoromethyl, nitro, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino or sulfonyl,

R34 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxy,

R35 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxy,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy, carboxyl, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl, nitro, trifluoromethoxy, hydroxy and cyano,

or a salt thereof

~~and its salts.~~

4. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is hydrogen, 1-4C-alkyl or 3-7C-cycloalkyl,

R2 is hydrogen, 1-4C-alkyl, hydroxy-3-4-C-alkenyl, hydroxy-3-4C-alkinyl, hydroxy, 1-4C-alkoxy, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino, carboxyl, mono- or di-1-4C-alkylamino-1-4C-alkyl, 1-4C-alkylcarbonyl, 2-4C-alkenylcarbonyl, 2-4C-alkinylcarbonyl or the radical -CO-NR<sub>21</sub>R<sub>22</sub>,

where

R<sub>21</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl and

R<sub>22</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R<sub>21</sub> and R<sub>22</sub> together and including the nitrogen atom to which they are attached form a pyrrolidino, piperidino, morpholino, aziridino or azetidino radical,

R3 is 1-4C-alkylcarbonyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxycarbonyl, fluoro-1-4C-alkoxy-1-4C-alkyl, cyano, the radical -CO-NR<sub>31</sub>R<sub>32</sub>, the radical -SO<sub>2</sub>-NR<sub>31</sub>R<sub>32</sub>, the radical -CS-NR<sub>31</sub>R<sub>32</sub>, the radical C=N(OH)-NR<sub>1</sub>R<sub>32</sub> or the group Het,

where

R<sub>31</sub> is hydrogen, amino, 1-7C-alkyl, hydroxy, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxy-1-4C-alkyl, 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl or aryl, and

R<sub>32</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R<sub>31</sub> and R<sub>32</sub> together and including the nitrogen atom to which they are attached form a cyclic residue, substituted by R<sub>33</sub>, R<sub>34</sub> and R<sub>35</sub>, selected from the group consisting of pyrrolidino, piperidino, piperazino, morpholino, aziridino [[or]] and azetidino, and

Het is a heterocyclic residue, substituted by R<sub>33</sub>, R<sub>34</sub> and R<sub>35</sub>, selected from the group consisting of oxadiazol, dihydrooxazol, dihydroimidazol, oxazol,

imidazol, isoxazol, dihydroisoxazol, pyrazol, and  
tetrazol,

where

R33 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 2-4C-alkenyloxy, 1-4C-alkylcarbonyl, carboxy, 1-4C-alkoxycarbonyl, carboxy-1-4C-alkyl, 1-4C-alkoxycarbonyl-1-4C-alkyl, halogen, hydroxy, aryl, aryl-1-4C-alkyl, aryl-oxy, aryl-1-4C-alkoxy, trifluoromethyl, nitro, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino or sulfonyl,

R34 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxy,

R35 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxy,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy,

carboxyl, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl, nitro, trifluoromethoxy, hydroxy and cyano,

Arom is a R4- and R5-substituted phenyl, pyrrolyl, furanyl (furyl) [[,]] or thiophenyl (thienyl) radical,

where

R4 is hydrogen, [[or]] 1-4C-alkyl, halogen, 1-4C-alkoxy [[,]] or trifluoromethyl,

R5 is hydrogen, [[or]] 1-4C-alkyl [[,]] or halogen

with the proviso that,

when

R2 is hydrogen or 1-4C-alkyl,

then

R3 is 1-4C-alkylcarbonyl, cyano, the radical -CO-NR31R32, the radical -SO<sub>2</sub>-NR31R32, the radical -CS-NR31R32, the radical C=N(OH)-NR1R32 or the group Het,

where for the radical -CO-NR31R32,

R31 is amino, hydroxy, 1-4-C-alkoxy, 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl [[,]] or aryl and

R32 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

and for the radicals -SO<sub>2</sub>-NR31R32, -CS-NR31R32, and C=N(OH)-NR1R32,

R31 is hydrogen, amino, 1-7C-alkyl, hydroxy, hydroxy-1-4C-alkyl, 1-4-C-alkoxy, 1-4C-alkoxy-1-4C-alkyl, 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl or aryl and

R32 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached form a cyclic residue, substituted by R33, R34 and R35, selected from the group consisting of pyrrolidino, piperidino, piperazino, morpholino, aziridino [[or]] and azetidino, where in the case of pyrrolidino, piperidino, or morpholino, at least one of the substituents R33, R34, or R35 has to be different from hydrogen, and

Het is a heterocyclic residue, substituted by R33, R34 and R35, selected from the group consisting of oxadiazol, dihydrooxazol, dihydroimidazol, oxazol, imidazol, isoxazol, dihydroisoxazol, pyrazol, and tetrazol,

where

R33 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 2-4C-alkenyloxy, 1-4C-alkylcarbonyl, carboxy,

1-4C-alkoxycarbonyl, carboxy-1-4C-alkyl, 1-4C-alkoxycarbonyl-1-4C-alkyl, halogen, hydroxy, aryl, aryl-1-4C-alkyl, aryl-oxy, aryl-1-4C-alkoxy, trifluoromethyl, nitro, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino or sulfonyl,

R34 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxy,

R35 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxy,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy, carboxyl, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl, nitro, trifluoromethoxy, hydroxy and cyano,

or a salt thereof

~~and its salts.~~

5. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is 1-4C-alkyl,

R2 is 1-4C-alkyl, hydroxy-3-4-C-alkenyl, hydroxy-3-4C-alkinyl, hydroxy, 1-4C-alkoxy, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino, carboxyl, mono- or di-1-4C-alkylamino-1-4C-alkyl, 1-4C-alkylcarbonyl, 2-4C-alkenylcarbonyl, 2-4C-alkinylcarbonyl or the radical -CO-NR21R22,

where

R21 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl and

R22 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R21 and R22 together and including the nitrogen atom to which they are attached form a pyrrolidino, piperidino, morpholino, aziridino or azetidino radical,

R3 is cyano, the radical -CO-NR31R32, the radical -CS-NR31R32, or the group Het,

where



R31 is hydrogen, 1-7C-alkyl, 1-4-C-alkoxy, 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl [[,]] or aryl and

R32 is hydrogen, 1-7C-alkyl, or 3-7C-cycloalkyl,  
or where

R31 and R32 together and including the nitrogen atom to which they are attached form a cyclic residue, substituted by R33, selected from the group consisting of pyrrolidino, piperidino, piperazino, morpholino, aziridino [[or]] and azetidino, and

Het is a heterocyclic residue, substituted by R33, selected from the group consisting of oxadiazol, dihydrooxazol, dihydroimidazol, oxazol, imidazol, isoxazol, dihydroisoxazol, pyrazol, and tetrazol,

where

R33 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkylcarbonyl, 1-4C-alkoxycarbonyl, halogen [[,]] or hydroxy,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy, carboxyl, 1-4C-alkoxycarbonyl, halogen,

trifluoromethyl, nitro, trifluoromethoxy, hydroxy and cyano,

Arom is a R4- and R5-substituted phenyl, pyrrolyl, furanyl (furyl) [[,]] or thiophenyl (thienyl) radical,

where

R4 is hydrogen, [[or]] 1-4C-alkyl, halogen, 1-4C-alkoxy [[,]] or trifluoromethyl,

R5 is hydrogen, [[or]] 1-4C-alkyl [[,]] or halogen,

with the proviso that,

when

R2 is 1-4C-alkyl,

then

R3 is cyano, the radical -CO-NR31R32, the radical -CS-NR31R32, or the group Het,

where for the radical -CO-NR31R32,

R31 is 1-4C-alkoxy, 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl [[,]] or aryl, and

R32 is hydrogen, 1-7C-alkyl, or 3-7C-cycloalkyl,

and for the radical -CS-NR31R32,

R31 is hydrogen, 1-7C-alkyl, 1-4C-alkoxy, 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl [[,]] or aryl and

R32 is hydrogen, 1-7C-alkyl, or 3-7C-cycloalkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached form a cyclic residue, substituted by R33, selected from the group consisting of pyrrolidino, piperidino, piperazino, morpholino, aziridino [[or]] and azetidino, where in the case of pyrrolidino, piperidino, or morpholino, the substituent R33 has to be different from hydrogen, and

Het is a heterocyclic residue, substituted by R33, selected from the group consisting of oxadiazol, dihydrooxazol, dihydroimidazol, oxazol, imidazol, isoxazol, dihydroisoxazol, pyrazol, and tetrazol,

where

R33 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkylcarbonyl, 1-4C-alkoxycarbonyl, halogen [[,]] or hydroxy,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy, carboxyl, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl, nitro, trifluoromethoxy, hydroxy and cyano,

or a salt thereof

~~and its salts.~~

6. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is 1-4C-alkyl,

R2 is 1-4C-alkyl, hydroxy-3-4-C-alkenyl, hydroxy-3-4C-alkinyl, carboxyl, mono- or di-1-4C-alkylamino-1-4C-alkyl, 1-4C-alkylcarbonyl, 2-4C-alkenylcarbonyl, 2-4C-alkinylcarbonyl or the radical -CO-NR21R22,

where

R21 is hydrogen, 1-4C-alkyl [[,]] or 1-4C-alkoxy-1-4C-alkyl and

R22 is hydrogen, 1-4C-alkyl [[,]] or 1-4C-alkoxy-1-4C-alkyl,

R3 is cyano, the radical -CO-NR31R32, the radical -CS-NR31R32, or the group Het,

where

R31 is hydrogen, 1-7C-alkyl, 1-4-C-alkoxy, 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl [[,]] or aryl and

R32 is hydrogen, 1-7C-alkyl, or 3-7C-cycloalkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached form a cyclic residue, substituted by R33, selected from the group consisting of pyrrolidino, piperazino, aziridino [[or]] and azetidino, and

Het is a heterocyclic residue, substituted by R33, selected from the group consisting of dihydrooxazol, dihydroimidazol, oxazol, imidazol, isoxazol, dihydroisoxazol, and tetrazol,

where

R33 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkylcarbonyl, 1-4C-alkoxycarbonyl, halogen [[,]] or hydroxy,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen [[,]] or hydroxy,

Arom is a R4-substituted phenyl, pyrrolyl, furanyl (furyl) [[,]] or thiophenyl (thienyl) radical,

where

R4 is hydrogen or 1-4C-alkyl, halogen, 1-4C-alkoxy [[,]] or trifluoromethyl,

with the proviso that,

when

R2 is 1-4C-alkyl,

then

R3 is cyano, the radical -CO-NR31R32, the radical -CS-NR31R32, or the group Het,

where for -CO-NR31R32,

R31 is 1-4-C-alkoxy, 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl [[,]] or aryl and

R32 is hydrogen, 1-7C-alkyl, or 3-7C-cycloalkyl,

and for -CS-NR31R32,

R31 is hydrogen, 1-7C-alkyl, 1-4-C-alkoxy, 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl [[,]] or aryl and

R32 is hydrogen, 1-7C-alkyl, or 3-7C-cycloalkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached form a cyclic residue, substituted by R33, selected from the group consisting of pyrrolidino, piperazino, aziridino [[or]] and azetidino, where in the case of pyrrolidino, the substituent R33 has to be different from hydrogen, and

Het is a heterocyclic residue, substituted by R33, selected from the group consisting of dihydrooxazol, dihydroimidazol, oxazol, imidazol, isoxazol, dihydroisoxazol, and tetrazol,

where

R33 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkylcarbonyl, 1-4C-alkoxycarbonyl, halogen [[,]] or hydroxy,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen [[,]] and hydroxy,

or a salt thereof

~~and its salts.~~

7. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is 1-4C-alkyl,

R2 is 1-4C-alkyl, hydroxy-3-4C-alkinyl, carboxyl, mono- or di-1-4C-alkylamino-1-4C-alkyl, 1-4C-alkylcarbonyl, 2-4C-alkinylcarbonyl or the radical -CO-NR21R22,

where

R21 is 1-4C-alkyl or 1-4C-alkoxy-1-4C-alkyl, and

R22 is hydrogen or 1-4C-alkyl,

R3 is cyano, [[a]] an oxazolyl radical, the radical -CO-NR31R32, or the radical -CS-NR31R32,

where

R31 is 1-4C-alkyl, 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, aryl [[,]] or 1-4C-alkoxy,

R32 is hydrogen or 1-4C-alkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached form [[a]] an aziridino, azetidino, hydroxyazetidino, or piperazino radical, where aryl is phenyl or phenyl substituted with 1-4C-alkoxy,

Arom is phenyl,

with the proviso that

when

R2 is 1-4C-alkyl,

then

R3 is cyano, [[a]] an oxazolyl radical, the radical -CO-NR31R32, or the radical -CS-NR31R32,

where for -CO-NR31R32,



R31 is 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, aryl **[[,]]**

or 1-4C-alkoxy,

R32 is hydrogen or 1-4C-alkyl,

and for -CS-NR31R32,

R31 is 1-4C-alkyl,

R32 is 1-4C-alkyl,

or where

R31 and R32 together and including the nitrogen atom to

which they are attached form **[[a]]** an aziridino,

azetidino, hydroxyazetidino, or piperazino radical,

or a salt thereof

~~and its salts.~~

8. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is 1-4C-alkyl,

R2 is hydroxy-3-4C-alkinyl, carboxyl, mono- or di-1-4C-alkylamino-1-4C-alkyl, 1-4C-alkylcarbonyl, 2-4C-alkinylcarbonyl or the radical -CO-NR21R22,

where

R21 is 1-4C-alkyl or 1-4C-alkoxy-1-4C-alkyl, and

R22 is hydrogen or 1-4C-alkyl,

R3 is the radical -CO-NR31R32,

where

R31 is 1-4C-alkyl,

R32 is 1-4C-alkyl,

Arom is phenyl,

or a salt thereof

~~and its salts.~~

9. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is 1-4C-alkyl,

R2 is 1-4C-alkyl,

R3 is cyano, **[[a]]** an oxazolyl radical, the radical -CO-NR31R32, or the radical -CS-NR31R32,

where for -CO-NR31R32,

R31 is 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, aryl **[[,]]**

or 1-4C-alkoxy,

R32 is hydrogen **[[,]]** or 1-4C-alkyl,

and for -CS-NR31R32,

R31 is 1-4C-alkyl,

R32 is 1-4C-alkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached form **[[a]]** an aziridino, azetidino, hydroxyazetidino, or piperazino radical, where aryl is phenyl or phenyl substituted with 1-4C-alkoxy,

Arom is phenyl,

or a salt thereof

~~and its salts.~~

10. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is 1-4C-alkyl,

R2 is 1-4C-alkyl, hydroxy-3-4C-alkinyl, carboxyl, mono- or di-1-4C-alkylamino-1-4C-alkyl, 1-4C-alkylcarbonyl, 2-4C-alkinylcarbonyl or the radical -CO-NR21R22,

where

R21 is hydrogen, 1-4C-alkyl or 1-4C-alkoxy-1-4C-alkyl,

and

R22 is hydrogen, 1-4C-alkyl or 1-4C-alkoxy-1-4C-alkyl,

R3 is **[[a]]** an oxazolyl radical or the radical -CO-NR31R32,

where

R31 is 1-4C-alkyl or 3-7C-cycloalkyl,

R32 is hydrogen or 1-4C-alkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached form **[[a]]** an aziridino or azetidino radical,

Arom is phenyl,

with the proviso that

when

R2 is 1-4C-alkyl,

then

R3 is **[[a]]** an oxazolyl radical or the radical -CO-NR31R32, where

R31 is 3-7C-cycloalkyl,

R32 is hydrogen,

or where

R31 and R32 together and including the nitrogen atom to which they are attached form **[[a]]** an aziridino or azetidino radical,

or a salt thereof

~~and its salts.~~

11. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is 1-4C-alkyl,

R2 is hydroxy-3-4C-alkinyl, carboxyl, mono- or di-1-4C-alkylamino-1-4C-alkyl, 1-4C-alkylcarbonyl, 2-4C-alkinylcarbonyl or the radical -CO-NR<sub>21</sub>R<sub>22</sub>,

where

R<sub>21</sub> is hydrogen, 1-4C-alkyl or 1-4C-alkoxy-1-4C-alkyl,

and

R<sub>22</sub> is hydrogen, 1-4C-alkyl or 1-4C-alkoxy-1-4C-alkyl,

R<sub>3</sub> is the radical -CO-NR<sub>31</sub>R<sub>32</sub>,

where

R<sub>31</sub> is 1-4C-alkyl,

R<sub>32</sub> is 1-4C-alkyl,

Arom is phenyl,

or a salt thereof

~~and its salts.~~

12. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R<sub>1</sub> is 1-4C-alkyl,

R<sub>2</sub> is 1-4C-alkyl,

R<sub>3</sub> is **[[a]]** an oxazolyl radical or the radical -CO-NR<sub>31</sub>R<sub>32</sub>,

where

R<sub>31</sub> is 3-7C-cycloalkyl,

R<sub>32</sub> is hydrogen,

or where

R31 and R32 together and including the nitrogen atom to which they are attached form **[[a]]** an aziridino or azetidino radical,

Arom is phenyl,  
or a salt thereof  
~~and its salts.~~

13. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is 1-4C-alkyl,

R2 is carboxyl, mono- or di-1-4C-alkylamino-1-4C-alkyl or the radical -CO-NR<sub>21</sub>R<sub>22</sub>,

where

R<sub>21</sub> is hydrogen, 1-4C-alkyl or 1-4C-alkoxy-1-4C-alkyl,

and

R<sub>22</sub> is hydrogen, 1-4C-alkyl or 1-4C-alkoxy-1-4C-alkyl,

R3 is the radical -CO-NR<sub>31</sub>R<sub>32</sub>,

where

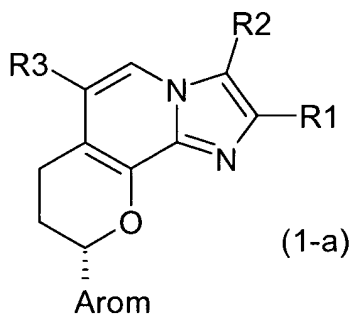
R<sub>31</sub> is 1-4C-alkyl and

R<sub>32</sub> is 1-4C-alkyl,

Arom is phenyl,  
or a salt thereof

~~and its salts.~~

14. (Currently amended) A compound of the formula 1 as claimed in claim 1, characterized by the formula 1-a



in which

R1 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxycarbonyl, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-4C-alkyl or hydroxy-1-4C-alkyl,

R2 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxycarbonyl, hydroxy-1-4C-alkyl, hydroxy-3-4-C-alkenyl, hydroxy-3-4C-alkinyl, halogen, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-4C-alkyl, cyanomethyl, hydroxy, 1-4C-alkoxy, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino, carboxyl, mono- or di-1-4C-alkylamino-1-4C-alkyl, 1-4C-alkylcarbonyl, 2-4C-

alkenylcarbonyl, 2-4C-alkinylcarbonyl or the radical -  
CO-NR<sub>21</sub>R<sub>22</sub>,

where

R<sub>21</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-  
alkoxy-1-4C-alkyl or 3-7C-cycloalkyl and

R<sub>22</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-  
alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R<sub>21</sub> and R<sub>22</sub> together and including the nitrogen atom to  
which they are attached form a pyrrolidino, piperidino,  
morpholino, aziridino or azetidino radical,

R<sub>3</sub> is 1-4C-alkylcarbonyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-  
1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4C-  
alkoxycarbonyl, fluoro-1-4C-alkoxy-1-4C-alkyl, cyano,  
the radical -CO-NR<sub>31</sub>R<sub>32</sub>, the radical -SO<sub>2</sub>-NR<sub>31</sub>R<sub>32</sub>, the  
radical -CS-NR<sub>31</sub>R<sub>32</sub>, the radical -C=N(OH)-NR<sub>1</sub>R<sub>32</sub> or the  
group Het,

where

R<sub>31</sub> is hydrogen, amino, 1-7C-alkyl, hydroxy, hydroxy-1-  
4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxy-1-4C-alkyl, 3-7C-  
cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-  
4C-alkylsulfonyl or aryl and



R32 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached form a cyclic residue, substituted by R33, R34 and R35, selected from the group consisting of pyrrolidino, piperidino, piperazino, morpholino, aziridino [[or]] and azetidino, and

Het is a heterocyclic residue, substituted by R33, R34 and R35, selected from the group consisting of oxadiazol, dihydrooxazol, dihydroimidazol, oxazol, imidazol, isoxazol, dihydroisoxazol, pyrazol, and tetrazol,

where

R33 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 2-4C-alkenyloxy, 1-4C-alkylcarbonyl, carboxy, 1-4C-alkoxycarbonyl, carboxy-1-4C-alkyl, 1-4C-alkoxycarbonyl-1-4C-alkyl, halogen, hydroxy, aryl, aryl-1-4C-alkyl, aryl-oxy, aryl-1-4C-alkoxy, trifluoromethyl, nitro, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino or sulfonyl,

R34 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxy,

R35 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxy,

Arom is a R4-, R5-, R6- and R7-substituted mono- or bicyclic aromatic radical selected from the group consisting of phenyl, naphthyl, pyrrolyl, pyrazolyl, imidazolyl, 1,2,3-triazolyl, indolyl, benzimidazolyl, furanyl (furyl), benzofuranyl (benzofuryl), thiophenyl (thienyl), benzothiophenyl (benzothienyl), thiazolyl, isoxazolyl, pyridinyl, pyrimidinyl, quinolinyl and isoquinolinyl,

where

R4 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 2-4C-alkenyloxy, 1-4C-alkylcarbonyl, carboxyl, 1-4C-alkoxycarbonyl, carboxy-1-4C-alkyl, 1-4C-alkoxycarbonyl-1-4C-alkyl, halogen, hydroxy, aryl, aryl-1-4C-alkyl, aryloxy, aryl-1-4C-alkoxy, trifluoromethyl, nitro, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-

alkoxycarbonylamino, 1-4C-alkoxy-1-4C-  
alkoxycarbonylamino or sulfonyl,

R5 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-  
alkoxycarbonyl, halogen, trifluoromethyl or hydroxy,

R6 is hydrogen, 1-4C-alkyl or halogen and

R7 is hydrogen, 1-4C-alkyl or halogen,

where

aryl is phenyl or substituted phenyl having one, two or  
three identical or different substituents selected  
from the group consisting of 1-4C-alkyl, 1-4C-alkoxy,  
carboxyl, 1-4C-alkoxycarbonyl, halogen,  
trifluoromethyl, nitro, trifluoromethoxy, hydroxy and  
cyano,

with the proviso that,

when

R2 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-  
cycloalkyl-1-4C-alkyl, 1-4C-alkoxycarbonyl, hydroxy-1-  
4C-alkyl, halogen, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-  
4C-alkyl or cyanomethyl,

then

R3 is 1-4C-alkylcarbonyl, cyano, the radical -CO-NR<sub>31</sub>R<sub>32</sub>,  
the radical -SO<sub>2</sub>-NR<sub>31</sub>R<sub>32</sub>, the radical -CS-NR<sub>31</sub>R<sub>32</sub>, the  
radical C=N(OH)-NR<sub>1</sub>R<sub>32</sub> or the group Het,

where for the radical  $\text{-CO-NR}_{31}\text{R}_{32}$ ,

R<sub>31</sub> is amino, hydroxy, 1-4-C-alkoxy, 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl [[,]] or aryl and

R<sub>32</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

and for the radicals  $\text{-SO}_2\text{-NR}_{31}\text{R}_{32}$ ,  $\text{-CS-NR}_{31}\text{R}_{32}$ , and  $\text{C=N(OH)-NR}_{1}\text{R}_{32}$ ,

R<sub>31</sub> is hydrogen, amino, 1-7C-alkyl, hydroxy, hydroxy-1-4C-alkyl, 1-4-C-alkoxy, 1-4C-alkoxy-1-4C-alkyl, 3-7C-cycloalkyl, 1-4C-alkylsulfonyl, arylsulfonyl, aryl-1-4C-alkylsulfonyl or aryl and

R<sub>32</sub> is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R<sub>31</sub> and R<sub>32</sub> together and including the nitrogen atom to which they are attached form a cyclic residue, substituted by R<sub>33</sub>, R<sub>34</sub> and R<sub>35</sub>, selected from the group consisting of pyrrolidino, piperidino, piperazino, morpholino, aziridino [[or]] and azetidino, where in the case of pyrrolidino, piperidino, or morpholino, at least one of the substituents R<sub>33</sub>, R<sub>34</sub>, or R<sub>35</sub> has to be different from hydrogen, and

Het is a heterocyclic residue, substituted by R33, R34 and R35, selected from the group consisting of oxadiazol, dihydrooxazol, dihydroimidazol, oxazol, imidazol, isoxazol, dihydroisoxazol, pyrazol, and tetrazol,

where

R33 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 2-4C-alkenyloxy, 1-4C-alkylcarbonyl, carboxy, 1-4C-alkoxycarbonyl, carboxy-1-4C-alkyl, 1-4C-alkoxycarbonyl-1-4C-alkyl, halogen, hydroxy, aryl, aryl-1-4C-alkyl, aryl-oxy, aryl-1-4C-alkoxy, trifluoromethyl, nitro, amino, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino or sulfonyl,

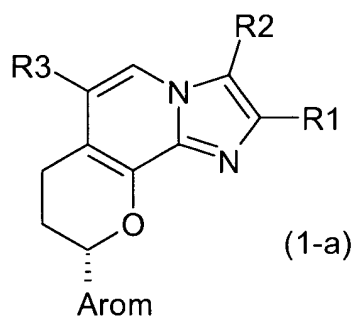
R34 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxy,

R35 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl ~~trifluormethyl~~ or hydroxy,

or a salt thereof

~~and its salts.~~

15. (Currently amended) A compound of the formula 1 as claimed in claim 1, characterized by the formula 1-a ~~as claimed in claim 14,~~



in which

R1 is 1-4C-alkyl,

R2 is 1-4C-alkyl or 1-4C-alkylcarbonyl,

R3 is the radical -CO-NR<sub>31</sub>R<sub>32</sub> or the radical -CS-NR<sub>31</sub>R<sub>32</sub>,

where

R<sub>31</sub> is 1-4C-alkyl or 3-7C-cycloalkyl,

R<sub>32</sub> is hydrogen or 1-4C-alkyl,

or where

R<sub>31</sub> and R<sub>32</sub> together and including the nitrogen atom to

which they are attached form [[a]] an azetidino radical,

Arom is phenyl,

with the proviso that

when

R2 is 1-4C-alkyl,

then

R3 is the radical -CO-NR31R32 or the radical -CS-NR31R32,

where for -CO-NR31R32,

R31 is 3-7C-cycloalkyl,

R32 is hydrogen,

and for -CS-NR31R32,

R31 is 1-4C-alkyl,

R32 is 1-4C-alkyl,

or where

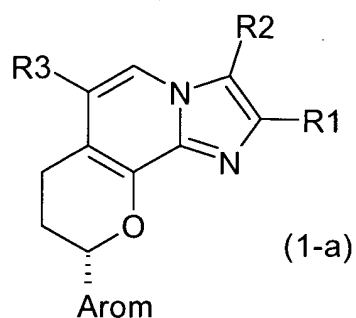
R31 and R32 together and including the nitrogen atom to

which they are attached form **[[a]]** an azetidino radical,

or a salt thereof

~~and its salts.~~

16. (Currently amended) A compound of the formula 1 as claimed in claim 1, characterized by the formula 1-a ~~as claimed in claim 14,~~



in which

R1 is 1-4C-alkyl,

R2 is 1-4C-alkyl,

R3 is the radical -CO-NR<sub>31</sub>R<sub>32</sub> or the radical -CS-NR<sub>31</sub>R<sub>32</sub>,

where for -CO-NR<sub>31</sub>R<sub>32</sub>,

R<sub>31</sub> is 3-7C-cycloalkyl,

R<sub>32</sub> is hydrogen,

and for -CS-NR<sub>31</sub>R<sub>32</sub>,

R<sub>31</sub> is 1-4C-alkyl,

R<sub>32</sub> is 1-4C-alkyl,

or where

R<sub>31</sub> and R<sub>32</sub> together and including the nitrogen atom to

which they are attached form [[a]] an azetidino radical,

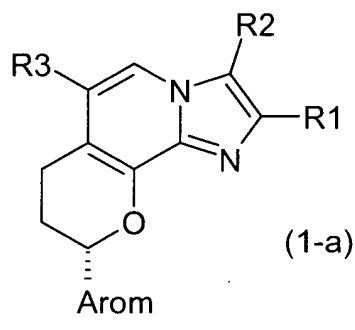
Arom is phenyl,

or a salt thereof

~~and its salts.~~



17. (Currently amended) A compound of the formula 1 as claimed in claim 1, characterized by the formula 1-a as ~~claimed in claim 14,~~



in which

R1 is 1-4C-alkyl,

R2 is 1-4C-alkylcarbonyl,

R3 is the radical -CO-NR<sub>31</sub>R<sub>32</sub>,

where

R<sub>31</sub> is 1-4C-alkyl,

R<sub>32</sub> is 1-4C-alkyl,

Arom is phenyl,

or a salt thereof

~~and its salts.~~

18. (Currently amended) The compound (9*S*)-2,3-Dimethyl-9-phenyl-7*H*-8,9-dihydro-pyrano[2,3-*c*]-imidazo[1,2-*a*]pyridine-

6-carboxylic acid cyclopropylamide or a salt thereof ~~and its salts.~~

19. (Currently amended) The compound (9S)-(2,3-Dimethyl-9-phenyl-7H-8,9-dihydro-pyrano[2,3-c]-imidazo[1,2-a]pyridin-6-yl)-azetidin-1-yl methanone or a salt thereof ~~and its salts.~~

20. (Currently amended) A pharmaceutical composition ~~medicament~~ comprising a compound as claimed in claim 1 and/or a pharmacologically acceptable salt thereof together with a pharmaceutically acceptable auxiliary and/or excipient ~~customary pharmaceutical auxiliaries and/or excipients.~~

21. (Canceled)

22. (New) A method of preventing or treating a gastrointestinal disorder in a patient comprising administering to a patient in need thereof a therapeutically effective amount of a compound as claimed in claim 1 or a pharmaceutically acceptable salt thereof.